

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091820\
 Data File : BP003319.D
 Acq On : 18 Sep 2020 13:21
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 18 14:14:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 18 14:13:41 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	156#	0.00
2	1,4-Dioxane	0.471	0.498	-5.7	176#	0.00
3	Pyridine	1.253	1.270	-1.4	165#	0.00
4	n-Nitrosodimethylamine	0.375	0.366	2.4	158#	0.00
5 S	2-Fluorophenol	1.145	1.155	-0.9	164#	0.00
6	Aniline	1.753	1.647	6.0	153#	0.00
7 S	Phenol-d6	1.527	1.464	4.1	154#	0.00
8	2-Chlorophenol	1.276	1.192	6.6	153#	0.00
9	Benzaldehyde	0.851	0.784	7.9	153#	0.00
10 C	Phenol	1.458	1.397	4.2	154#	0.00
11	bis(2-Chloroethyl)ether	1.156	1.121	3.0	157#	0.00
12	1,3-Dichlorobenzene	1.525	1.444	5.3	154#	0.00
13 C	1,4-Dichlorobenzene	1.543	1.463	5.2	155#	0.00
14	1,2-Dichlorobenzene	1.481	1.366	7.8	152#	0.00
15	Benzyl Alcohol	1.015	0.933	8.1	144	0.00
16	2,2'-oxybis(1-Chloropropane	0.840	0.850	-1.2	166#	0.00
17	2-Methylphenol	1.054	0.952	9.7	146	0.00
18	Hexachloroethane	0.575	0.545	5.2	155#	0.00
19 P	n-Nitroso-di-n-propylamine	0.818	0.726	11.2	143	0.00
20	3+4-Methylphenols	1.403	1.260	10.2	142	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	141	0.00
22	Acetophenone	0.491	0.471	4.1	141	0.00
23 S	Nitrobenzene-d5	0.340	0.339	0.3	147	0.00
24	Nitrobenzene	0.341	0.340	0.3	148	0.00
25	Isophorone	0.624	0.584	6.4	138	0.00
26 C	2-Nitrophenol	0.186	0.176	5.4	139	0.00
27	2,4-Dimethylphenol	0.263	0.249	5.3	140	0.00
28	bis(2-Chloroethoxy)methane	0.415	0.407	1.9	146	0.00
29 C	2,4-Dichlorophenol	0.329	0.301	8.5	135	0.00
30	1,2,4-Trichlorobenzene	0.390	0.365	6.4	140	0.00
31	Naphthalene	1.056	1.002	5.1	142	0.00
32	Benzoic acid	0.159	0.137	13.8	122	0.00
33	4-Chloroaniline	0.449	0.410	8.7	134	0.00
34 C	Hexachlorobutadiene	0.266	0.241	9.4	135	0.00
35	Caprolactam	0.110	0.087	20.9	116	0.00
36 C	4-Chloro-3-methylphenol	0.354	0.303	14.4	126	0.00
37	2-Methylnaphthalene	0.765	0.685	10.5	135	0.00
38	1-Methylnaphthalene	0.727	0.641	11.8	133	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	121	0.00
40	1,2,4,5-Tetrachlorobenzene	0.655	0.648	1.1	126	0.00
41 P	Hexachlorocyclopentadiene	0.161	0.187	-16.1	142	0.00
42 S	2,4,6-Tribromophenol	0.305	0.250	18.0	101	0.00
43 C	2,4,6-Trichlorophenol	0.423	0.406	4.0	121	0.00
44	2,4,5-Trichlorophenol	0.436	0.419	3.9	120	0.00
45 S	2-Fluorobiphenyl	1.367	1.353	1.0	128	0.00
46	1,1'-Biphenyl	1.492	1.493	-0.1	128	0.00
47	2-Chloronaphthalene	1.235	1.227	0.6	127	0.00
48	2-Nitroaniline	0.313	0.306	2.2	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	Acenaphthylene	1.887	1.809	4.1	122	0.00
50	Dimethylphthalate	1.597	1.449	9.3	117	0.00
51	2,6-Dinitrotoluene	0.342	0.307	10.2	114	0.00
52 C	Acenaphthene	1.149	1.097	4.5	123	0.00
53	3-Nitroaniline	0.371	0.341	8.1	114	0.00
54 P	2,4-Dinitrophenol	0.127	0.110	13.4	99	0.00
55	Dibenzofuran	1.833	1.705	7.0	120	0.00
56 P	4-Nitrophenol	0.227	0.195	14.1	104	0.00
57	2,4-Dinitrotoluene	0.475	0.420	11.6	109	0.00
58	Fluorene	1.448	1.319	8.9	118	0.00
59	2,3,4,6-Tetrachlorophenol	0.409	0.358	12.5	110	0.00
60	Diethylphthalate	1.629	1.434	12.0	113	0.00
61	4-Chlorophenyl-phenylether	0.790	0.708	10.4	117	0.00
62	4-Nitroaniline	0.394	0.351	10.9	108	0.00
63	Azobenzene	1.242	1.194	3.9	122	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.098	7.5	100	0.00
66 c	n-Nitrosodiphenylamine	0.587	0.579	1.4	113	0.00
67	4-Bromophenyl-phenylether	0.242	0.230	5.0	109	0.00
68	Hexachlorobenzene	0.287	0.264	8.0	105	0.00
69	Atrazine	0.230	0.206	10.4	101	0.00
70 C	Pentachlorophenol	0.104	0.089	14.4	93	0.00
71	Phenanthrene	1.088	1.038	4.6	109	0.00
72	Anthracene	1.072	1.019	4.9	108	0.00
73	Carbazole	1.019	0.936	8.1	104	0.00
74	Di-n-butylphthalate	1.302	1.174	9.8	103	0.00
75 C	Fluoranthene	1.368	1.203	12.1	100	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	92	0.00
77	Benzidine	0.620	0.584	5.8	87	0.00
78	Pyrene	1.247	1.263	-1.3	98	0.00
79 S	Terphenyl-d14	0.960	0.945	1.6	98	0.00
80	Butylbenzylphthalate	0.571	0.550	3.7	93	0.00
81	Benzo(a)anthracene	1.293	1.235	4.5	93	0.00
82	3,3'-Dichlorobenzidine	0.500	0.468	6.4	90	0.00
83	Chrysene	1.242	1.178	5.2	93	0.00
84	Bis(2-ethylhexyl)phthalate	0.803	0.762	5.1	95	0.00
85 c	Di-n-octyl phthalate	1.468	1.349	8.1	89	0.00
86 I	Perylene-d12	1.000	1.000	0.0	91	0.00
87	Indeno(1,2,3-cd)pyrene	1.516	1.502	0.9	95	0.00
88	Benzo(b)fluoranthene	1.263	1.220	3.4	93	0.00
89	Benzo(k)fluoranthene	1.210	1.133	6.4	89	0.00
90 C	Benzo(a)pyrene	1.191	1.135	4.7	92	0.00
91	Dibenzo(a,h)anthracene	1.251	1.229	1.8	94	0.00
92	Benzo(g,h,i)perylene	1.249	1.231	1.4	95	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 0

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